SARTHAK SHITOLE

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CAREER OBJECTIVE

Stack independent problem solver with hands-on experience in building AI-powered products, scalable SaaS tools, and developer-first solutions. Always up-skilling and Experienced in backend systems, full-stack apps, automation, and developer tooling. Seeking roles that combine technical depth with impactful problem-solving.

TECHNICAL SKILLS

- **Languages:** Typescript, Go, Java, Python, Swift;
- **Frameworks:** Next.js, React js, Flask, FastAPI, Swift UI
- **Databases:** PostgreSQL, Supabase, MongoDB, Firebase;
- **Tools/Tech:** Prisma, GitHub Actions, Docker, Selenium, Cucumber, LLM's, REST APIs, OAuth, CI/CD, Agentic AI;
- **AI:** Whisper, BERT, LangChain, FAISS, Transformers, OpenCV, TensorFlow, Scikit-Learn;

EXPERIENCE

- **Software Engineering Intern - Shastack (CodingChai) | Jan 2025 - Present**
  - Built internal and client-facing products leveraging Go, Python, Django, Next.js, Prisma, Supabase, and OpenAI APIs.
  - Designed and maintained over 100+ GitHub repositories, workflows, and CI/CD pipelines using GitHub Actions.
  - Developed assessment systems and technical challenges for candidates, covering full-stack, automation, and AI topics.
  - Engineered internal tools like repo management apps using GitHub REST APIs and SaaS dashboards powered by AI agents.
  - Strengthened expertise in authentication, authorization (OAuth), PostgreSQL, and scalable backend systems.

PROJECTS

- **CHATS (ATS Analyzer)**
  - AI-powered resume analyzer with JD matching, skill gap analysis, and learning path suggestions and resources.
- **GitHub Repo Manager App**
  - GitHub Application for managing org repos, permissions, and access with filters and bulk actions.
- **Booked (In Progress):**
  - Community-driven credit-based book-sharing platform.
- **Automated Call Assessment:**
  - GPU-accelerated conversation analysis using Whisper, BERT, and custom QA metrics.
- **Logistics Route Optimizer:**
  - Real-time route optimization and GenAI-driven logistics insights. Top 10 in Softlink LogiTHON.
- **Telemedicine & Book Exchange Platform:**
  - Regional finalist in Google Solution Challenge Mumbai.

LEADERSHIP

- **Executive Producer:** TEDxMGMU (2023–24)
- **Core Lead:** GDSC MGMU (2023–24): Scaled community to 1400+ members, hosted 10+ tech events

EDUCATION

- MGM-Jawaharlal Nehru Engineering College (*B.Tech Computer Science and Engineering, Sept. 2021 - Present*)
- Springdales Jr. Science Junior College *(PCM)*
- Dnyanada English School (*CBSE*)